

METHOD AND SYSTEM FOR ELECTRONIC ORDER ENTRY  
AND AUTOMATIC PROCESSING OF PHOTOMASK ORDERS

ABSTRACT

A method and system for electronic order entry and automatic processing of photomask orders is disclosed. A method for order entry and processing in the  
5 manufacturing of a photomask component includes electronically receiving a product order information file. The product order information is automatically translated into a standard database format. The translated product order information file is then  
10 automatically processed using a rules engine to apply a predefined set of customer requirements to the product order information file such that the product order information is loaded into an order entry module. The order entry module is used to automatically create a  
15 production file necessary for the production of a photomask component according to the product order information file.